Author Index for Volumes 188, 189

BEATTIE, CHRISTOPHER: *See* Žigić, Dragan

BINI, DARIO AND PAN, VICTOR: Improved parallel computations with Toeplitz-like and Hankel-like matrices, 3

BOJANCZYK, ADAM W., NAGY, JAMES. G., AND PLEMMONS, ROBERT J.: Block RLS using row Householder reflections, 31

BOYD, STEPHEN AND EL GHAOUI, LAURENT: Method of centers for minimizing generalized eigenvalues, 63

BYERS, RALPH AND NICHOLS, N. K.: On the stability radius of a generalized state-space system, 113

DATTA, BISWA NATH AND RINCON, FERNANDO: Feedback stabilization of a second-order system: A nonmodal approach, 135

DE MOOR, BART: Structured total least squares and L_2 approximation problems, 163

EL GHAOUI, LAURENT: *See* Boyd, Stephen

ELSNER, LUDWIG AND HE, CHUNYANG: Perturbation and interlace theorems for the unitary eigenvalue problem, 207

FAN, MICHAEL K. H.: A quadratically convergent local algorithm on minimizing the largest eigenvalue of a symmetric matrix, 231

Freund, Roland W. and Zha, Hongyuan: Formally biorthogonal polynomials and a look-ahead Levinson algorithm for general Toeplitz systems, 255

GAO, MEI AND NEUMANN, MICHAEL: A global minimum search algorithm for estimating the distance to uncontrollability, 305

GUTKNECHT, MARTIN H.: Stable row recurrences for the Padé table and generically superfast lookahead solvers for non-Hermitian Toeplitz systems, 351

HE, CHUNYANG: *See* Elsner, Ludwig

HODEL, A. SCOTTEDWARD: Computation of system zeros with balancing, 423

LIN, W. W. AND YOU, S. S.: A symplectic acceleration method for the solution of the algebraic Riccati equation on a parallel computer, 437

LIN, W. W.: *See* Lu, Lin-Zhang

LU, LIN-ZHANG AND WEN-WEI LIN: An iterative algorithm for the solution of the discrete-time algebraic Riccati equation, 465

MALYSHEV, ALEXANDER N.: Parallel algorithm for solving some spectral problems of linear algebra, 489

MANICKAM, THULASINATH: *See* Misra, Pradeep

MISRA, PRADEEP AND MANICKAM, THULASINATH: Balanced realization of separable-denominator multidimensional systems, 521

MOONEN, MARC, VAN DOOREN, PAUL, AND VANPOUCKE, FILIEP: On the *QR* algorithm and updating the SVD and the *URV* decomposition in parallel, 549

NAGY, JAMES G.: *See* Bojanczyk, Adam W.

NEUMANN, MICHAEL: *See* Gao, Mei

NEVEN, W. H. L. AND PRAAGMAN, C.: Column reduction of polynomial matrices, 569

NICHOLS, N. K.: *See* Byers, Ralph

PAN, VICTOR: *See* Bini, Dario

PATEL, R. V.: On computing the eigenvalues of a symplectic pencil, 591

PLEMMONS, ROBERT J.: *See* Bojanczyk, Adam W.

PRAAGMAN, C.: *See* Neven, W. H. L.

RINCON, FERNANDO: *See* Datta, Biswa Nath

SYRMOS, VASSILIS AND ZAGALAK, PETR: Computing normal external descriptions and feedback design, 613

VAN DOOREN, PAUL: *See* Moonen, Marc

VANPOUCKE, FILIEP: *See* Moonen, Marc

WATSON, LAYNE T.: *See* Žiglić, Dragan

YOU, S. S.: *See* Lin, W. W.

ZAGALAK, PATR: *See* Syrmos, Vassilis

ŽIGIĆ, DRAGAN, WATSON, LAYNE T., AND BEATTIE, CHRISTOPHER: Contragredient transformations applied to the optimal projection equations, 665